

Figure 1

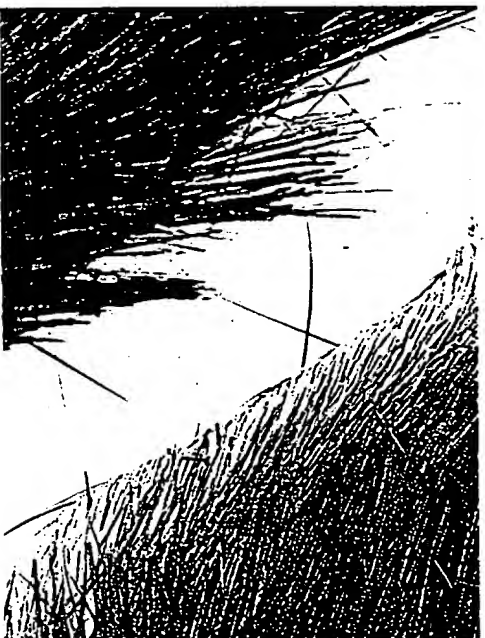
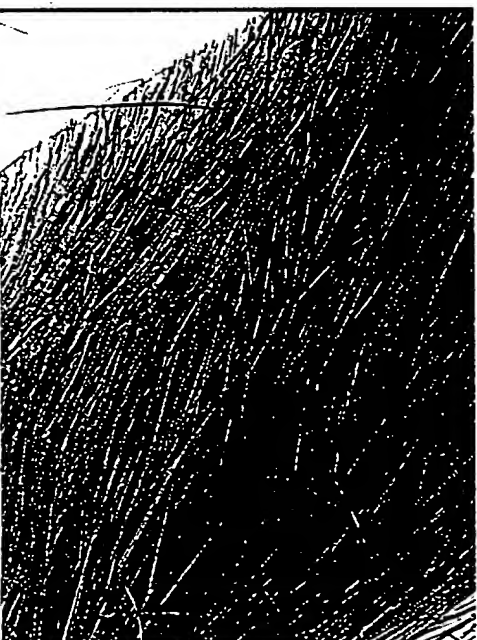
Soymilk affects hair growth

C57Bl/6 mice, induced hair cycle, day 18

Control



Soymilk



424/70.1

09621565.072100

Figure 2

Soymilk delays hair growth
Day 4 of hair cycle, C57BL/6 mice, same magnification

Control



Soymilk



Figure 3

**Soymilk reduces hair follicle size and pigmentation
Day 7 of hair cycle, C57Bl/6 mice, same magnification for
each pair of figures**

Control



Soymilk

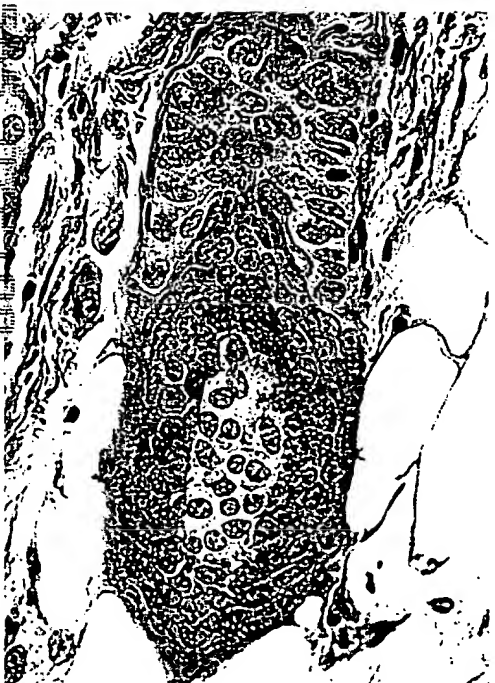
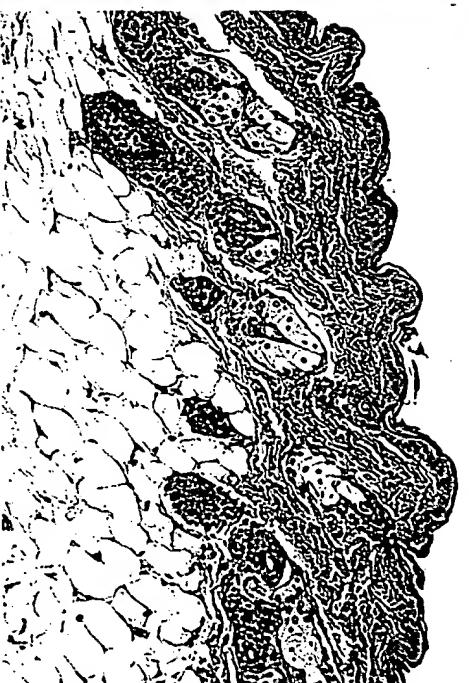
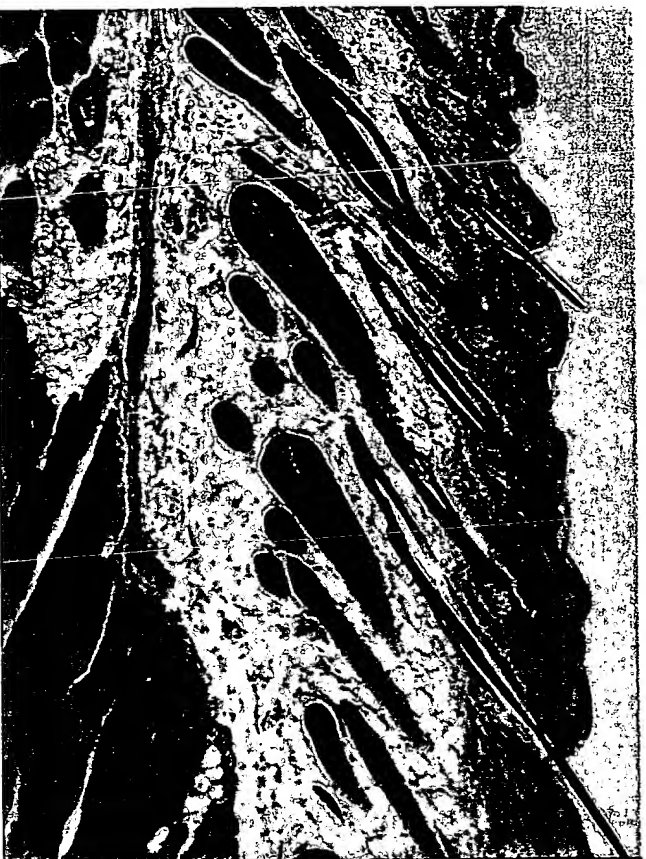


Figure 4

**Soymilk reduces hair follicle size and hair shaft thickness
Day 18 of the hair cycle, same magnification**

Control



Soymilk



Figure 5

**Soymilk induces earlier termination of the hair cycle
Day 21 of the hair cycle, same magnification**

Control



Soymilk

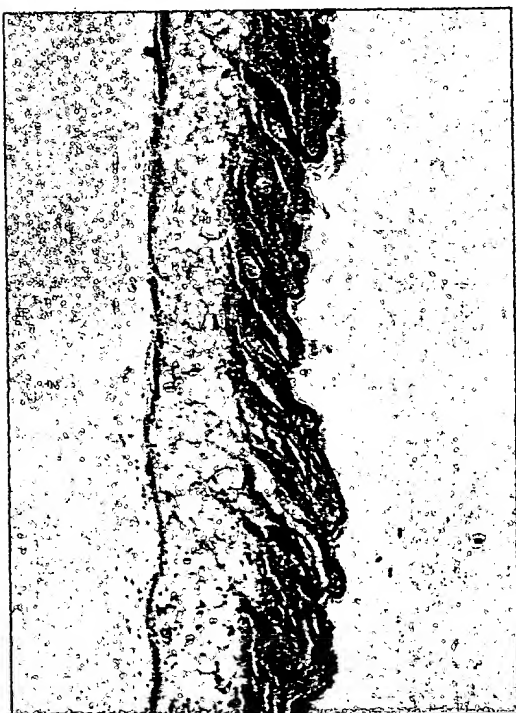


Figure 6

**Soy milk and soybean derived proteins reduce hair follicle size
C3H mice, day 7 of the hair cycle, same magnification**

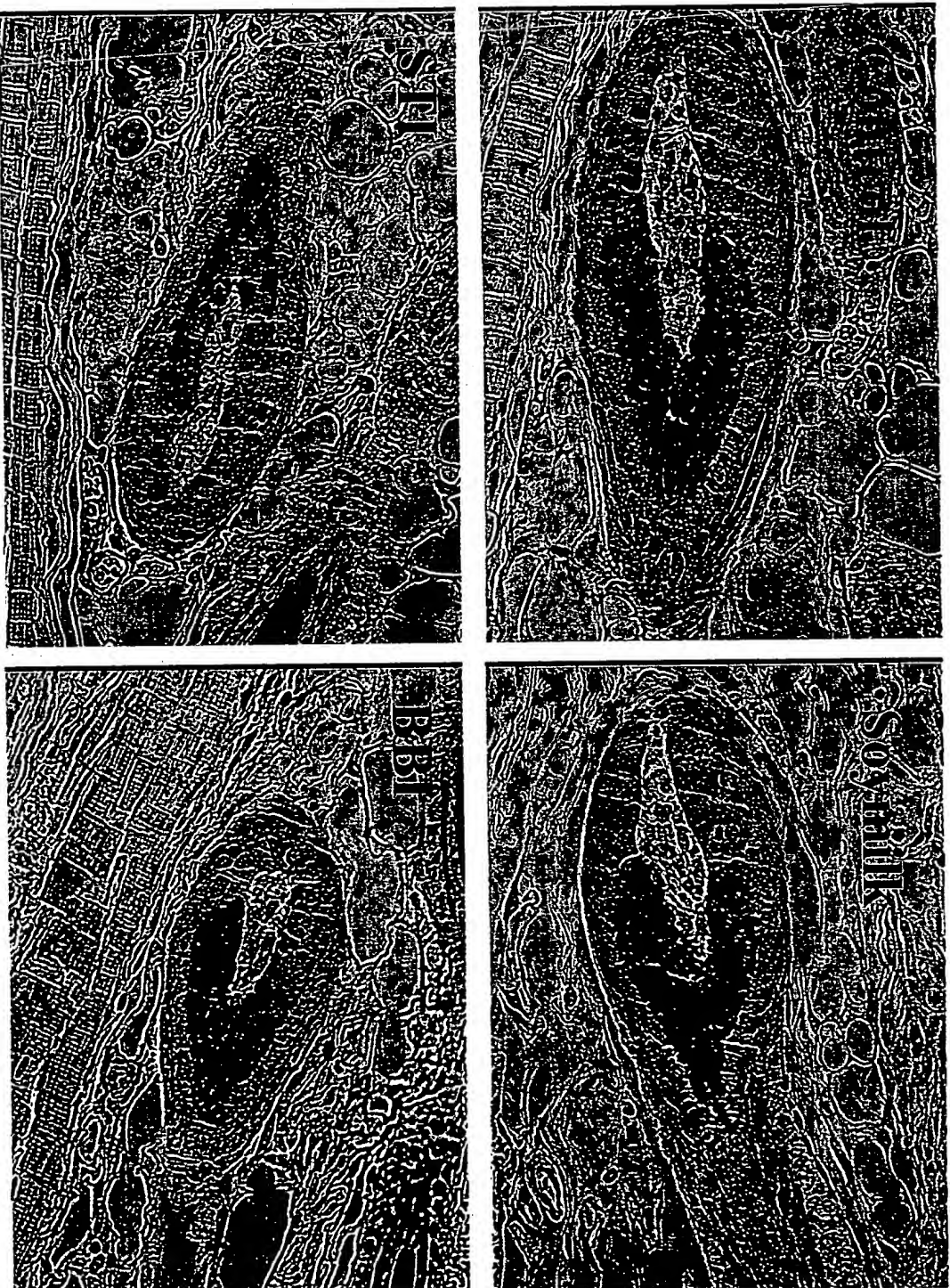


Figure 7

**Soymilk and soybean derived proteins reduce hair follicle size
C3H mice, day 7 of the hair cycle, same magnification**

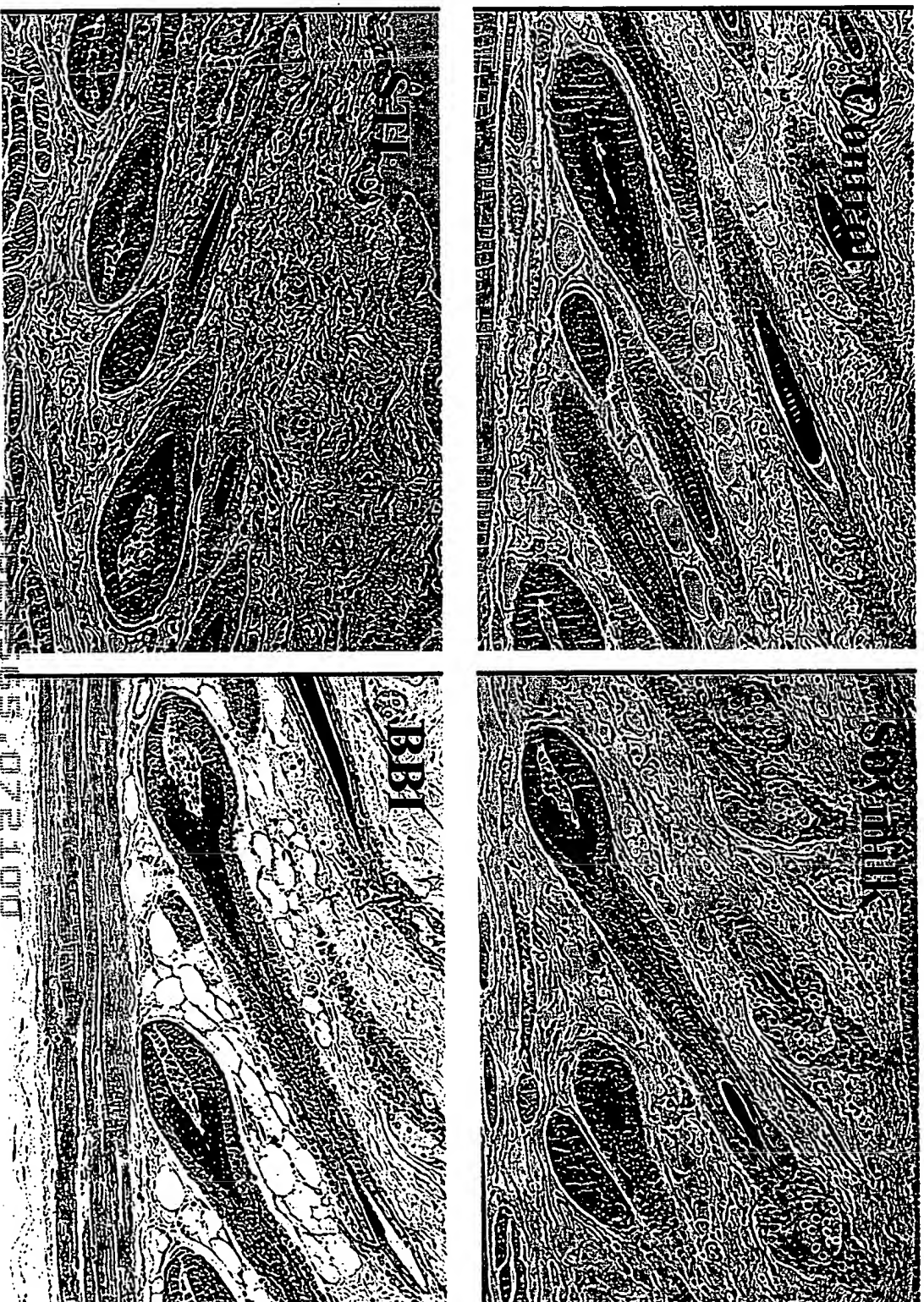
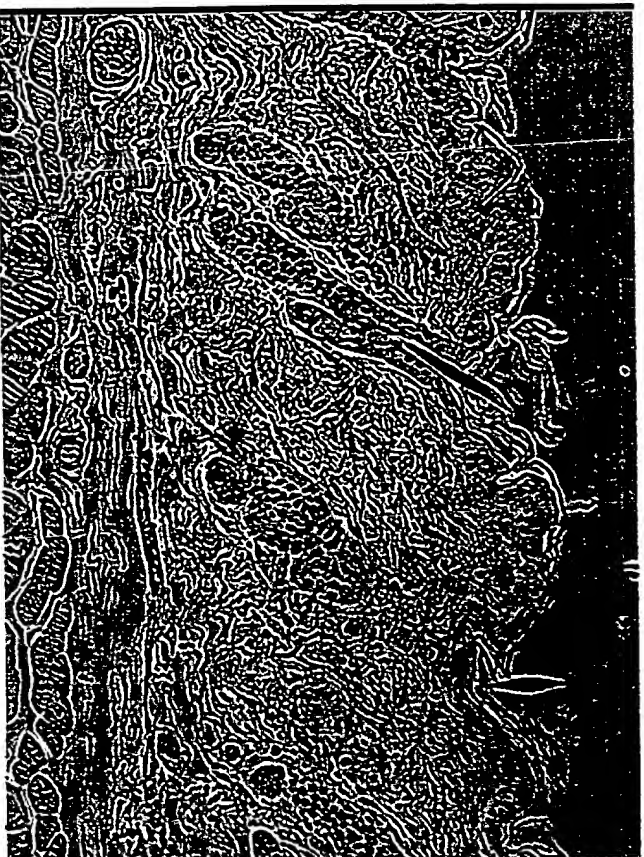


Figure 8

Soy milk reduces hair follicle size and induces earlier catagen
C3H mice, normal (non-induced) hair cycle, day 21

Control



Soy milk

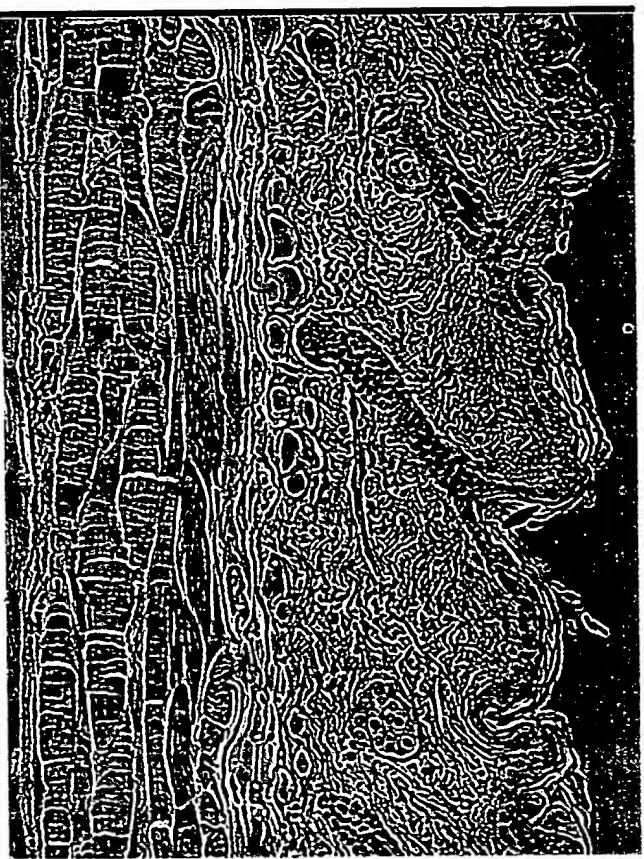
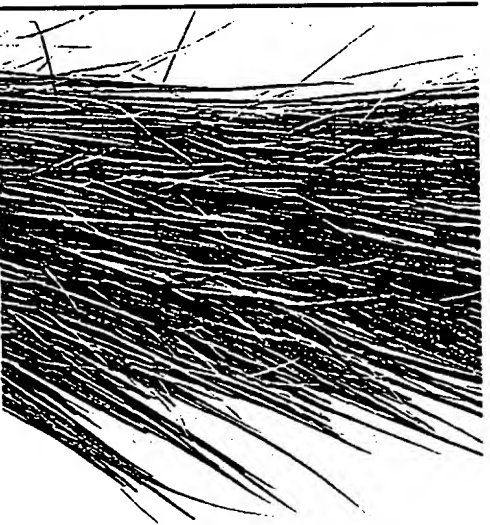


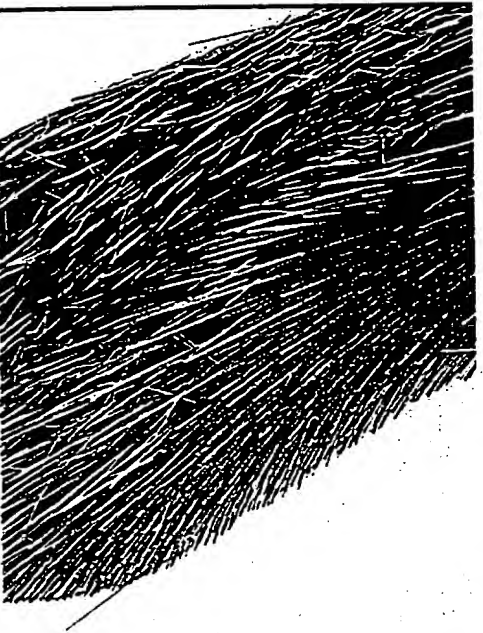
Figure 9

**Soy milk derived proteins reduce hair growth
C3H mice, induced hair cycle, day 18**

Control



STI



BBI

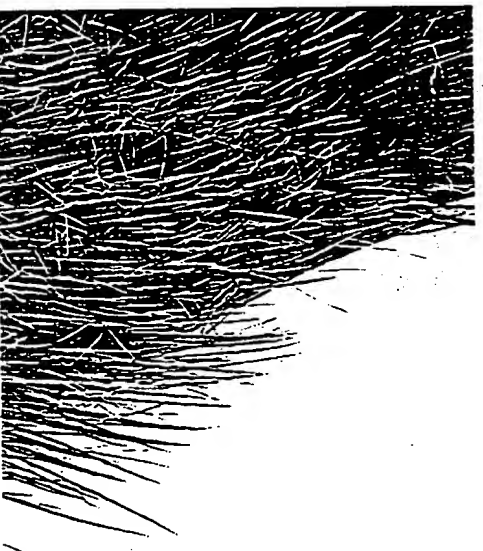


Figure 10

**The soybean derived serine proteases BBI and STI
reduce hair follicle size and pigmentation,
Day 8 of the hair cycle, C57Bl/6 mice, same magnification**

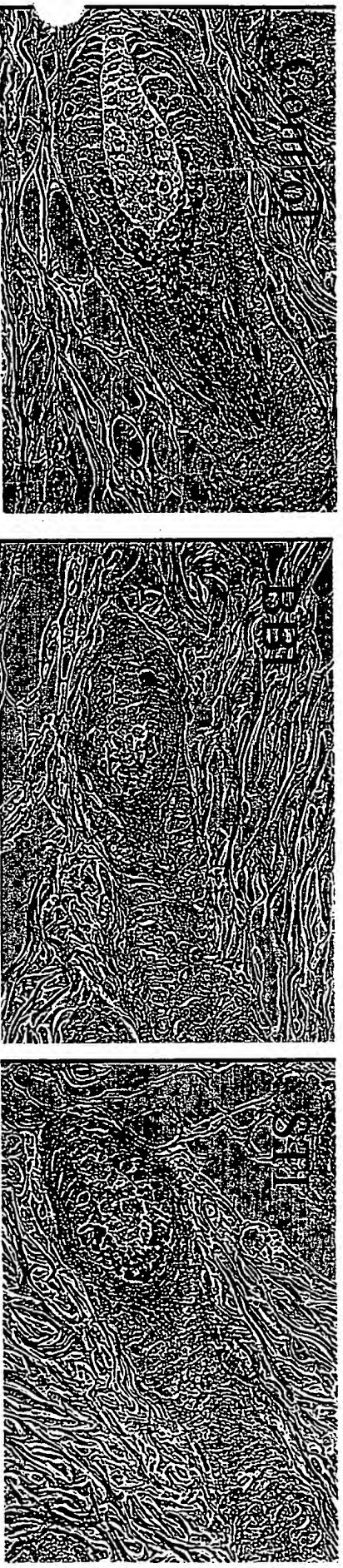


Figure 11

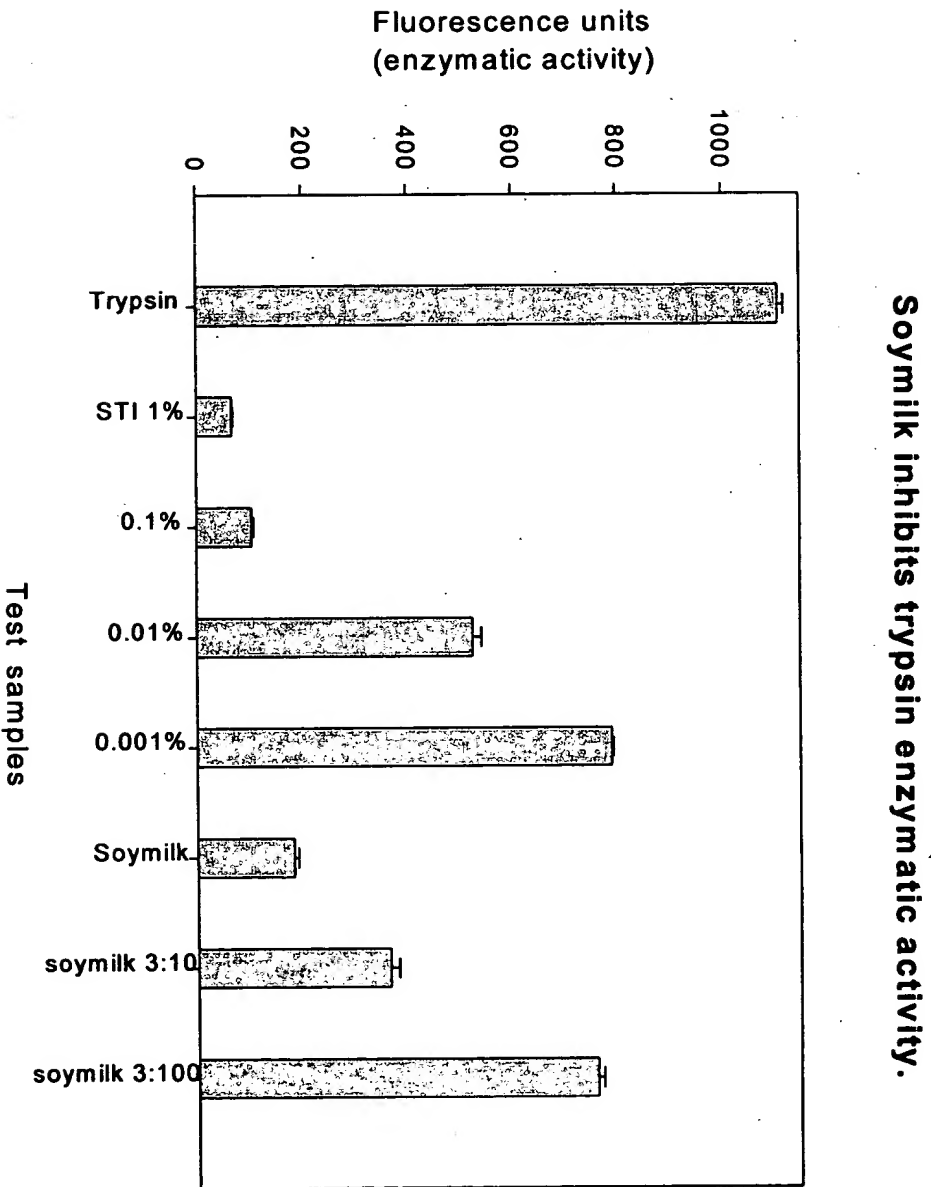


Figure 12

**The expression of the Tyrosinase and TRP-1 proteins
in soymilk treated skin is
shorter and is reduced in quantity**

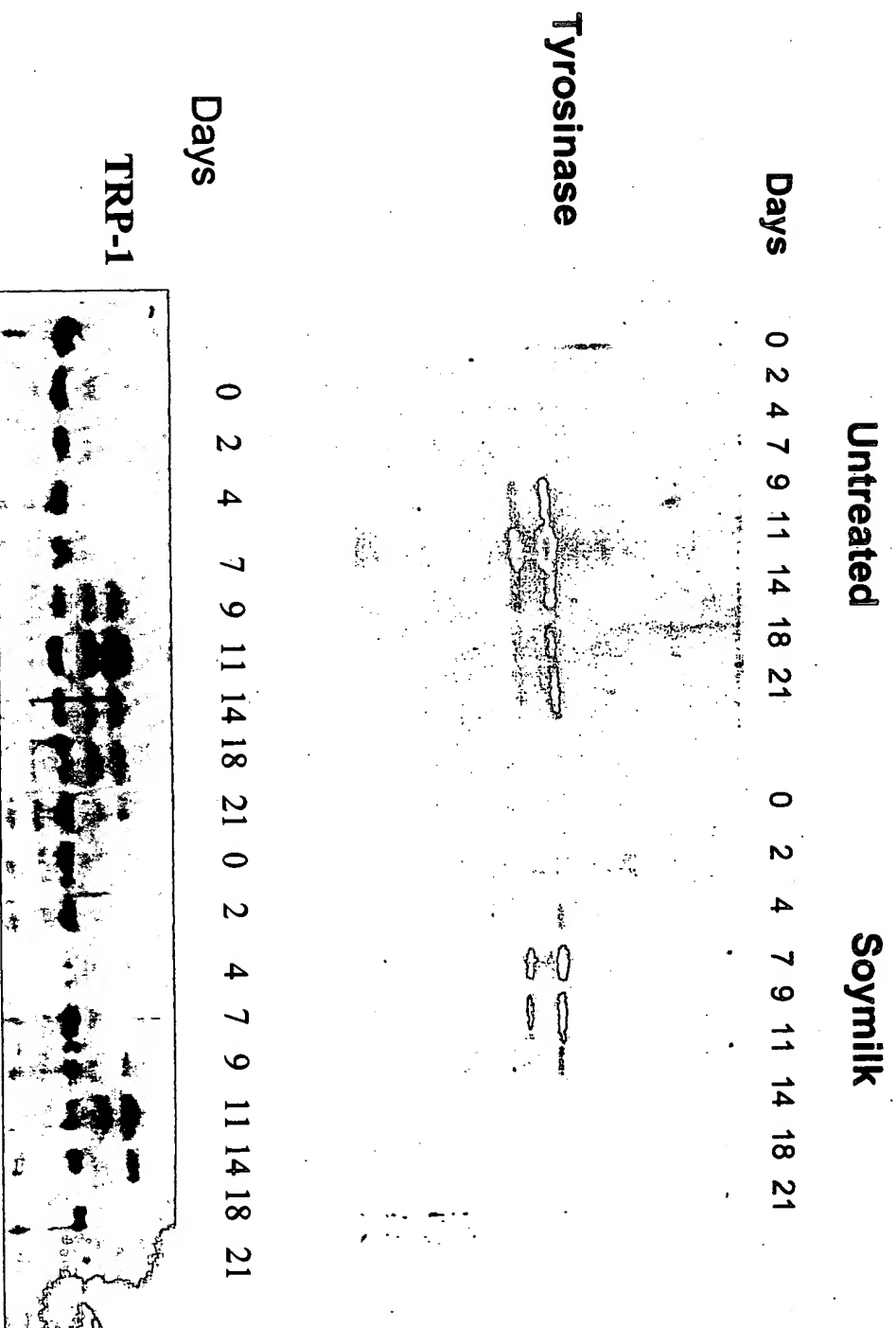


Figure 13

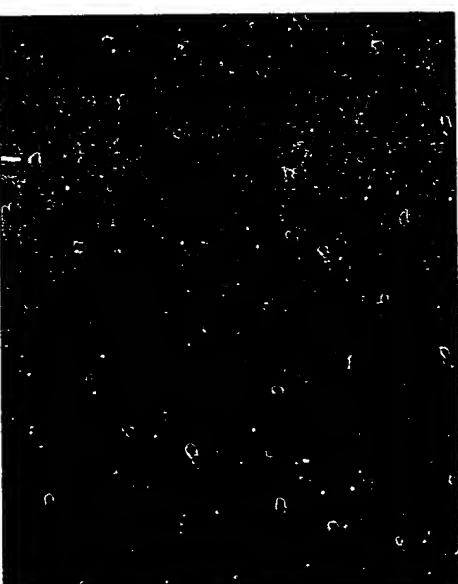
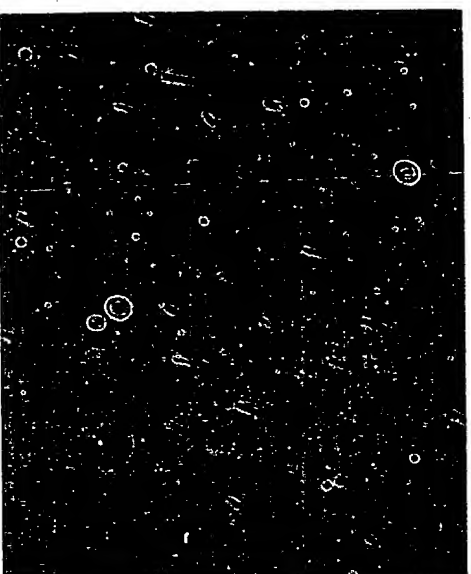
Soymilk reduces human hair growth
Human face, shaved daily, treated with soymilk on the
right side for four weeks

Control

Soymilk



x12

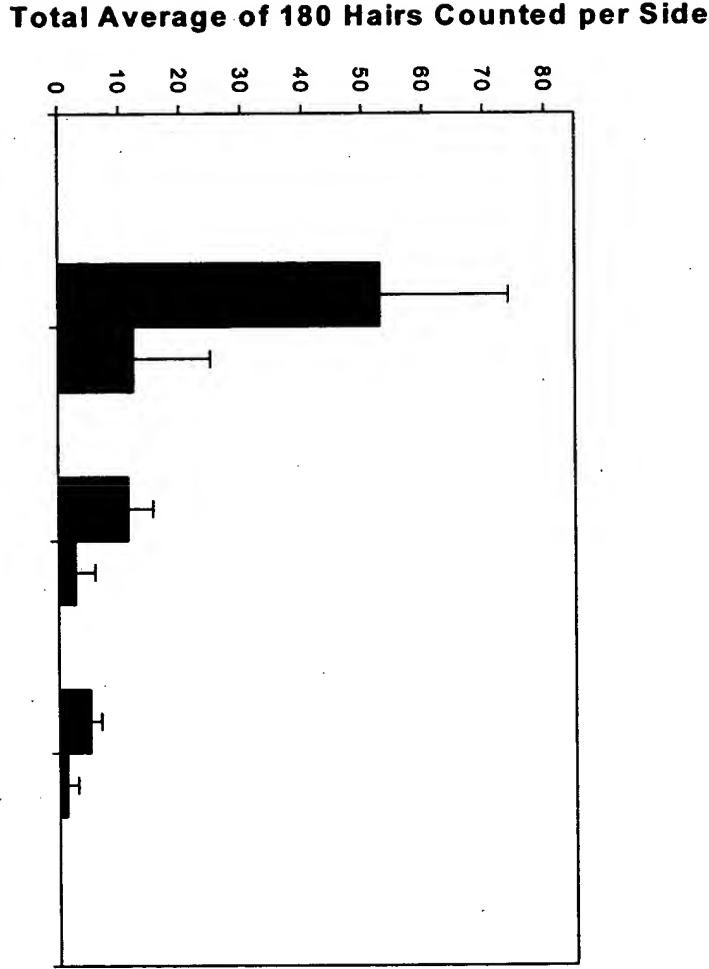


x25

Figure 14

Soymilk effect on human facial hair growth

One male subject, four weeks treatment



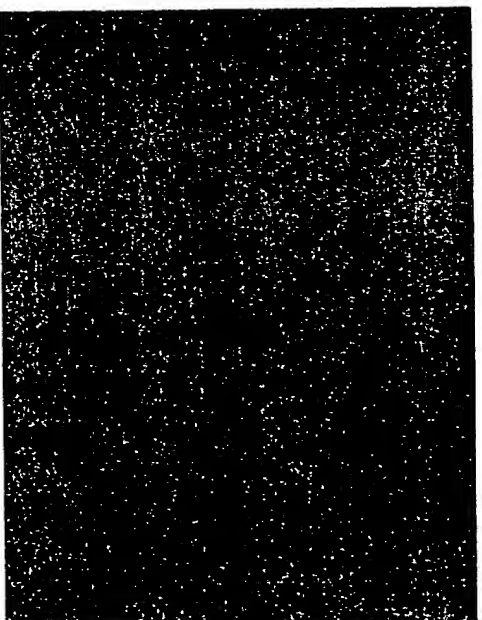
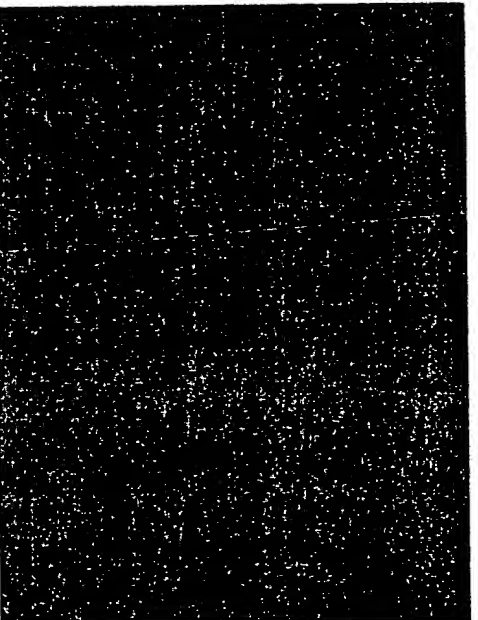
Dark blue - untreated side of face
Light blue - soymilk treated side

Figure 15

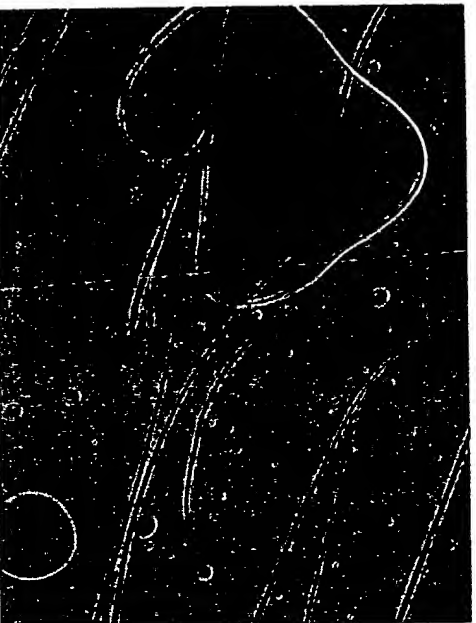
Soymilk reduces hair growth in human legs
Human legs, wax depilated, treated on one side for four weeks

Control

Soymilk



X12



x25

Figure 16

**C57Bl/6 mouse hair, treated for three weeks
with soymilk-containing formulations**

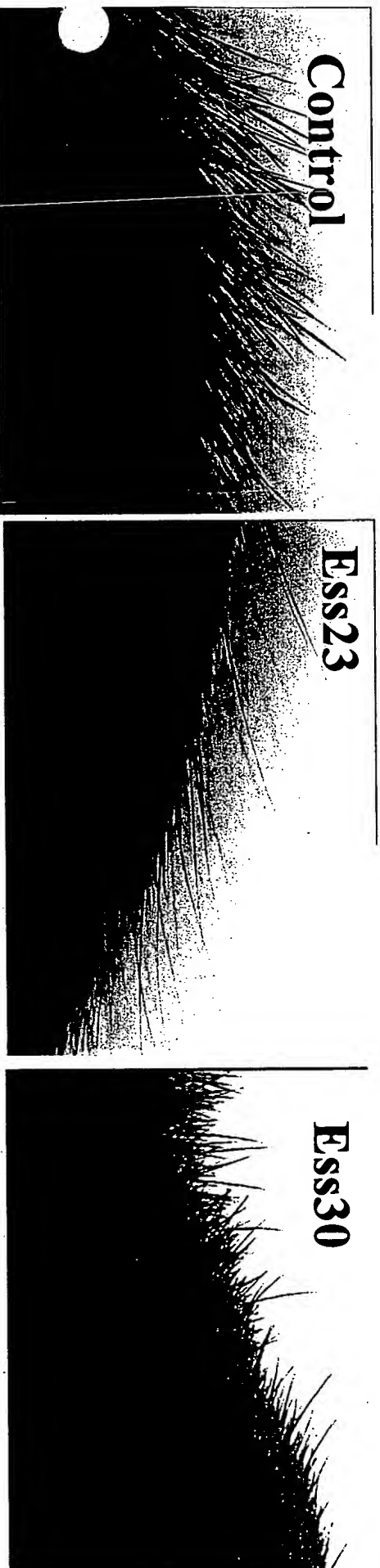


Figure 17

**Hair shaft color and thickness of C57Bl/6 mice treated for
15 days with soymilk formulations**

Control

Ess23

Ess30

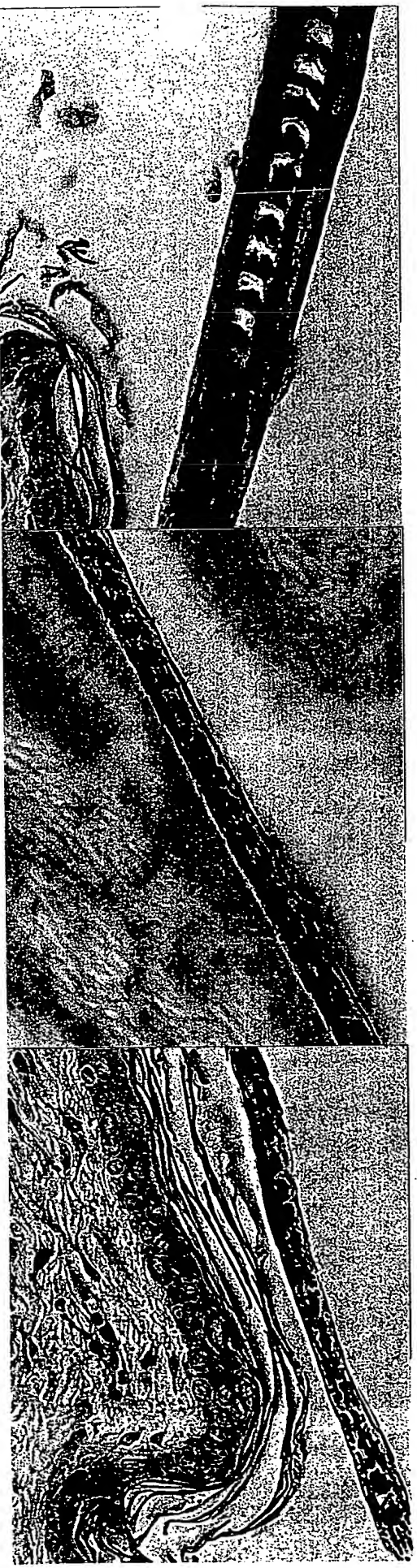


Figure 18

**C57Bl/6 mouse hair treated for three weeks
with soymilk or isoflavone formulations**

